

10628353\_CLS

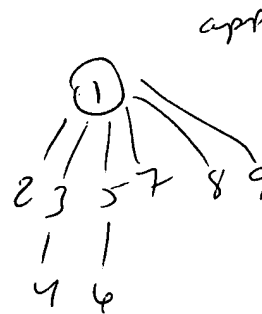
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10628353 on March 10, 2004

Original Classifications

8 702/188  
3 363/17  
2 250/226  
2 307/117  
2 315/119  
2 315/151  
2 315/159

Cross-Reference Classifications

8 340/870.16  
7 250/214AL  
6 315/307  
6 315/DIG 7  
5 315/159  
4 315/133  
4 315/149  
4 362/431  
4 455/73  
3 250/206  
3 315/308  
3 323/266  
3 363/124  
3 363/132  
3 363/98  
2 250/239  
2 307/38  
2 315/119  
2 315/129  
2 315/312  
2 315/323  
2 315/51  
2 315/71  
2 315/82  
2 340/3.1  
2 340/310.01  
2 340/469  
2 340/907  
2 356/218  
2 361/175



Combined Classifications

8 250/214AL  
8 340/870.16

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8 702/188  
7 315/159  
7 315/307  
6 315/DIG 7  
4 315/119  
4 315/133  
4 315/149  
4 362/431  
4 455/73  
3 250/206  
3 250/239  
3 307/117  
3 315/151  
3 315/308  
3 315/312  
3 315/82  
3 323/266  
3 361/175  
3 363/124  
3 363/132  
3 363/17  
3 363/98  
2 250/226  
2 307/10.8  
2 307/36  
2 307/38  
2 315/129  
2 315/323  
2 315/360  
2 315/51  
2 315/71  
2 315/73  
2 340/3.1  
2 340/310.01  
2 340/469  
2 340/907  
2 356/218  
2 361/173  
2 362/263

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Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10628353 on March 10, 2004

- 8 250/214AL (1 OR, 7 XR)
  - Class 250 : RADIANT ENERGY
  - 250/200 PHOTOCELLS; CIRCUITS AND APPARATUS
  - 250/206 .Photocell controlled circuit
  - 250/214R ..Special photocell or electron tube circuits
  - 250/214AL ...Ambient light responsive
- 8 340/870.16 (0 OR, 8 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,  
TELEMETERING)
  - 340/870.16 .Condition responsive
- 8 702/188 (8 OR, 0 XR)
  - Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING
  - 702/127 MEASUREMENT SYSTEM
  - 702/188 .Remote supervisory monitoring
- 7 315/159 (2 OR, 5 XR)
  - Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
  - 315/149 WITH RADIANT ENERGY SENSITIVE CONTROL MEANS
  - 315/159 .Electric switch controlled by the radiant  
energy responsive device
- 7 315/307 (1 OR, 6 XR)
  - Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
  - 315/291 CURRENT AND/OR VOLTAGE REGULATION
  - 315/307 .Automatic regulation
- 6 315/DIG 7 (0 OR, 6 XR)
  - Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
  - 315/DIG 7 Starting and control circuits for gas discharge  
lamp using transistors
- 4 315/119 (2 OR, 2 XR)
  - Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

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315/119 WITH AUTOMATIC SHUNT AND/OR CUTOUT

4 315/133 (0 OR, 4 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/129 WITH SIGNAL, INDICATOR, OR ALARM  
315/133 .Plural signals, indicators, or alarms

4 315/149 (0 OR, 4 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/149 WITH RADIANT ENERGY SENSITIVE CONTROL MEANS

4 362/431 (0 OR, 4 XR)  
Class 362 : ILLUMINATION  
362/382 SUPPORTS  
362/431 .Pole or post type support

4 455/73 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
  
TRANSCEIVER)

3 250/206 (0 OR, 3 XR)  
Class 250 : RADIANT ENERGY  
250/200 PHOTOCELLS; CIRCUITS AND APPARATUS  
250/206 .Photocell controlled circuit

3 250/239 (1 OR, 2 XR)  
Class 250 : RADIANT ENERGY  
250/200 PHOTOCELLS; CIRCUITS AND APPARATUS  
250/239 .Housings (in addition to cell casing)

3 307/117 (2 OR, 1 XR)  
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
SYSTEMS  
307/112 SWITCHING SYSTEMS  
307/116 .Condition responsive  
307/117 ..Light, heat, vibratory or radiant energy

3 315/151 (2 OR, 1 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/149 WITH RADIANT ENERGY SENSITIVE CONTROL MEANS  
315/151 .Load device irradiating the radiant energy  
responsive device

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- 3 315/308 (0 OR, 3 XR)  
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
 315/291 CURRENT AND/OR VOLTAGE REGULATION  
 315/307 .Automatic regulation  
 315/308 ..Regulator responsive to plural conditions
- 3 315/312 (1 OR, 2 XR)  
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
 315/312 PLURAL LOAD DEVICE SYSTEMS
- 3 315/82 (1 OR, 2 XR)  
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
 315/76 SPECIAL APPLICATION  
 315/77 .Vehicle  
 315/82 ..Head light systems
- 3 323/266 (0 OR, 3 XR)  
 Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION  
 SYSTEMS  
 323/234 OUTPUT LEVEL RESPONSIVE  
 323/265 .Using a three or more terminal semiconductive  
 device as the final control device  
 323/266 ..Including pre or post regulation
- 3 361/175 (1 OR, 2 XR)  
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES  
 361/139 CONTROL CIRCUITS FOR ELECTROMAGNETIC DEVICES  
 361/160 .For relays or solenoids  
 361/170 ..Condition responsive (e.g., external circuit  
 condition)  
 361/173 ...Light  
 361/175 ....Including electronic element
- 3 363/124 (0 OR, 3 XR)  
 Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
 363/25 ....With automatic control of the magnitude o  
 f  
 output voltage or current  
 363/123 .Using semiconductor-type converter  
 363/124 ..In chopper converter systems
- 3 363/132 (0 OR, 3 XR)  
 Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
 363/25 ....With automatic control of the magnitude o

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output voltage or current  
 363/123 .Using semiconductor-type converter  
 363/131 ..In transistor inverter systems  
 363/132 ...Bridge type

3 363/17 (3 OR, 0 XR)  
 Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
 363/13 CURRENT CONVERSION  
 363/15 .Including D.C.-A.C.-D.C. converter  
 363/16 ..Having transistorized inverter  
 363/17 ...Bridge type

3 363/98 (0 OR, 3 XR)  
 Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
 363/25 ....With automatic control of the magnitude o

f

output voltage or current  
 363/74 .With condition responsive means to control th

e

output voltage or current  
 363/78 ..Cooperating separate sensing and control  
 means  
 363/95 ...For inverter  
 363/97 ....With transistor control means in the line  
 circuit  
 363/98 .....For bridge-type inverter

2 250/226 (2 OR, 0 XR)  
 Class 250 : RADIANT ENERGY  
 250/200 PHOTOCELLS; CIRCUITS AND APPARATUS  
 250/216 .Optical or pre-photocell system  
 250/226 ..Color (e.g., filter or spectroscope)

2 307/10.8 (1 OR, 1 XR)  
 Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
 SYSTEMS  
 307/9.1 VEHICLE MOUNTED SYSTEMS  
 307/10.1 .Automobile  
 307/10.8 ..Lighting circuits

2 307/36 (1 OR, 1 XR)  
 Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
 SYSTEMS  
 307/11 PLURAL LOAD CIRCUIT SYSTEMS  
 307/36 .Serially connected load circuits

2 307/38 (0 OR, 2 XR)

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Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
SYSTEMS

307/11 PLURAL LOAD CIRCUIT SYSTEMS

307/38 .Selectively connected or controlled load  
circuits

2 315/129 (0 OR, 2 XR)

Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/129 WITH SIGNAL, INDICATOR, OR ALARM

2 315/323 (0 OR, 2 XR)

Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/312 PLURAL LOAD DEVICE SYSTEMS

315/323 .Sequential starting

2 315/360 (1 OR, 1 XR)

Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/360 TIME-CONTROLLED

2 315/51 (0 OR, 2 XR)

Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/32 COMBINED LOAD DEVICE OR LOAD DEVICE TEMPERATUR

E  
MODIFYING MEANS AND ELECTRICAL CIRCUIT DEV

ICE STRUCTURE

315/51 .Plural circuit elements

2 315/71 (0 OR, 2 XR)

Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/32 COMBINED LOAD DEVICE OR LOAD DEVICE TEMPERATUR

E  
MODIFYING MEANS AND ELECTRICAL CIRCUIT DEV

ICE STRUCTURE

315/71 .Load device and impedance

2 315/73 (1 OR, 1 XR)

Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/32 COMBINED LOAD DEVICE OR LOAD DEVICE TEMPERATUR

E  
MODIFYING MEANS AND ELECTRICAL CIRCUIT DEV

ICE STRUCTURE

315/73 .Electric switch inside evacuated or gas fille

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## envelope

- 2 340/3.1 (0 OR, 2 XR)  
     Class 340 : COMMUNICATIONS: ELECTRICAL  
     340/825 SELECTIVE  
     340/3.1 .Monitoring in addition to control (e.g.,  
                     supervisory)
- 2 340/310.01 (0 OR, 2 XR)  
     Class 340 : COMMUNICATIONS: ELECTRICAL  
     340/286.01 SYSTEMS  
     340/310.01 .Signal over power line
- 2 340/469 (0 OR, 2 XR)  
     Class 340 : COMMUNICATIONS: ELECTRICAL  
     340/425.5 LAND VEHICLE ALARMS OR INDICATORS  
     340/468 .External signal light system  
     340/469 ..With two or more intensity levels (e.g., day  
                     or night)
- 2 340/907 (0 OR, 2 XR)  
     Class 340 : COMMUNICATIONS: ELECTRICAL  
     340/907 TRAFFIC CONTROL INDICATOR
- 2 356/218 (0 OR, 2 XR)  
     Class 356 : OPTICS: MEASURING AND TESTING  
     356/213 PHOTOMETERS  
     356/218 .Photoelectric
- 2 361/173 (1 OR, 1 XR)  
     Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES  
     361/139 CONTROL CIRCUITS FOR ELECTROMAGNETIC DEVICES  
     361/160 .For relays or solenoids  
     361/170 ..Condition responsive (e.g., external circuit  
                     condition)  
     361/173 ...Light
- 2 362/263 (1 OR, 1 XR)  
     Class 362 : ILLUMINATION  
     362/257 LIGHT SOURCE (OR SUPPORT THEREFOR) AND MODIFIE
- R  
     362/263 .Ionized gas or vapor light source



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5612596 99  
6035266 99  
6119076 99  
6370489 99  
6393381 99  
6393382 99  
6415245 99  
6456960 99  
6604062 99  
5416318 87  
6243644 87  
4810936 86  
5479159 86  
5828178 86  
6028396 86  
6097191 86  
4289993 77  
4292570 77  
4307538 77  
4349857 77  
4362970 77  
4382210 77  
4450509 77  
4593232 77  
4629943 77  
4771186 77  
4791290 77  
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4988921 77  
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